

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	("6126432").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/22 13:23
S2	4102	((228/4.5,180.5,1.1,6.1,6.2) or (219/56.21,56.22)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/22 13:28
S3	18710	wire adj (bond or bond\$4) and (capillary or tool or tip or bondhead or bond\$4 adj (tool or head))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/22 13:49
S4	195	(S2 or S3) and (pivot\$4 or pivotal\$4 or pivotabl\$4 or rotary or rotat\$4 or rotation\$4) near ("z" or vertical\$4 or vertical)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/22 13:47
S5	48	S4 and (pivot\$4 or pivotal\$4 or pivotabl\$4 or rotary or rotat\$4 or rotation\$4) near ("horizontal" or horizontal\$3 or "x" or "y")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/22 13:46
S6	17	S5 and camera	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/22 13:32
S7	0	S6 and camera near ((wire adj bonder) or capillary or tool or tip or bondhead or bond\$4 adj (tool or head))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/22 13:45
S8	0	S6 and camera near (head or (wire adj bonder) or capillary or tool or tip or bondhead or bond\$4 adj (tool or head))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/22 13:33

## EAST Search History

S9	0	S6 and camera near (bondhead or bond\$4 adj (tool or head) or bonder)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/22 13:33
S10	120	S4 and (motor or motor\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/22 13:34
S11	8	S10 and (mass or weight or counter) near ("same" or equal\$7 or equal or equaliz\$6 or balance)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/22 13:42
S12	3	S11 and (mass or weight) near (equaliz\$6 or balance)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/22 13:36
S13	6499	(S2 or S3) and (work near table or stage or ("x" or "y") near table or chuck)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/22 13:43
S14	503	S13 and (work near table or stage or ("x" or "y") near table or chuck) near (move or moving or movement or moved or moveabl\$4 or movabl\$4 or translate or translati\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/22 13:54
S15	119	S14 and ((wire adj bonder) or capillary or tool or tip or bondhead or bond\$4 adj (tool or head)) near (move or moving or movement or moved or moveabl\$4 or movabl\$4 or translate or translati\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/22 13:46
S16	37	S15 and (high near (speed or velocity))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/22 13:46

## EAST Search History

S17	9	S15 and (pivot\$4 or pivotal\$4 or pivotabl\$4 or rotary or rotat\$4 or rotation\$4) near ("horizontal" or horizontal\$3 or "x" or "y")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/22 13:47
S18	4	S16 and S17	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/22 13:47
S19	10	S15 and (pivot\$4 or pivotal\$4 or pivotabl\$4 or rotary or rotat\$4 or rotation\$4) near ("z" or vertical\$4 or vertical)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/22 13:47
S20	5	S16 and S19	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/22 13:48
S21	7	(S18 or S20) and ("y" near (axis or axes or direction))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/22 13:48
S22	7	(S18 or S20) and ("x" near (axis or axes or direction))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/22 13:48
S23	14	S15 and (wire adj (bond or bond\$4) and (capillary or tool or tip or bondhead or bond\$4 adj (tool or head))) near (dual or two or second or multi or multiple or plural or plurality or several)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/22 13:50
S24	1	(S18 or S20) and S23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/22 13:51

## EAST Search History

S25	1	(S18 or S20) and magazine	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/22 13:51
S26	9	S15 and magazine	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/22 13:51
S27	2	(S18 or S20) and camera	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/22 13:51
S28	43	S15 and camera	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/22 13:51
S29	11	(S27 or S28) and camera near (move or moving or movement or moved or moveabl\$4 or movabl\$4 or translate or translati\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/22 13:54
S30	1	S27 and camera near (move or moving or movement or moved or moveabl\$4 or movabl\$4 or translate or translati\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/22 14:13
S31	3	((("6109501") or ("5839640") or ("6122307"))).PN.	USPAT	OR	OFF	2006/08/22 14:07